ThermoFisher
SCIENTIFIC

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by INTERTEK SAI Global
Certificate Number. QMS42099

Catalogue Number	D/1856
Lot Number	2532972
Description	Dichloromethane, stabilised with Amylene. HPLC Solvent HPLC
CAS Number	75-09-2
Quality Test/Release Date	01/Apr/2025
Expiry Phrase	Use within 3 years of opening
Country of Origin	Germany

Result Name	Units	Specifications	Test Value
Absorbance @ 233 nm	A.U.	<= 1	0.583
Absorbance @ 240 nm	A.U.	<= 0.2	0.117
Absorbance @ 250 nm	A.U.	<= 0.02	0.016
Absorbance @ 260 nm	A.U.	<= 0.005	0.004
Absorbance @ 270 nm	A.U.	<= 0.005	0.003
Absorbance @ 280 nm	A.U.	<= 0.005	0.003
Acidity/alkalinity (meq/g)	meq/g	<= 0.0001	0.0001
Assay (GC)	%	>= 99.8	99.98
Chemical form		Mobile liquid	Mobile liquid
Colour	APHA	<= 10	<5
Free chlorine (ppm)	ppm	<= 5	<0.3
Residue after evaporation (ppm)	ppm	<= 2	None Detected
Visual colour		Clear colourless	Clear colourless
Water	%	<= 0.02	0.003
Wavelength @ 1 A.U.	nm	<= 233	230.8

Additional Information Filtered to 0.2 micron.

A. Ganatra

Ashok Ganatra
Supervisor, QC

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.